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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Serial No.: 09/471,806

Filed: December 23, 1999

Group Art Unit: 2734 *#4*

Examiner: unknown

Atty Docket No.: Rambaud 5-1

Our Ref.: 73-661

IN RE PATENT APPLICATION OF:

RAMBAUD

TITLE: DIGITAL ADAPTIVE EQUALIZER FOR T1/E1 LONG HAUL TRANSCEIVER

April 4, 2002

SUBMISSION OF FORMAL DRAWINGS

RECEIVED

APR 08 2002

Technology Center 2600

Sir:

Please accept the herewith 8 sheets of formal drawings on A4 size paper of Figures 1 through 9, which are in lieu of the informal drawings filed earlier.

Respectfully submitted,

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FIG. 1

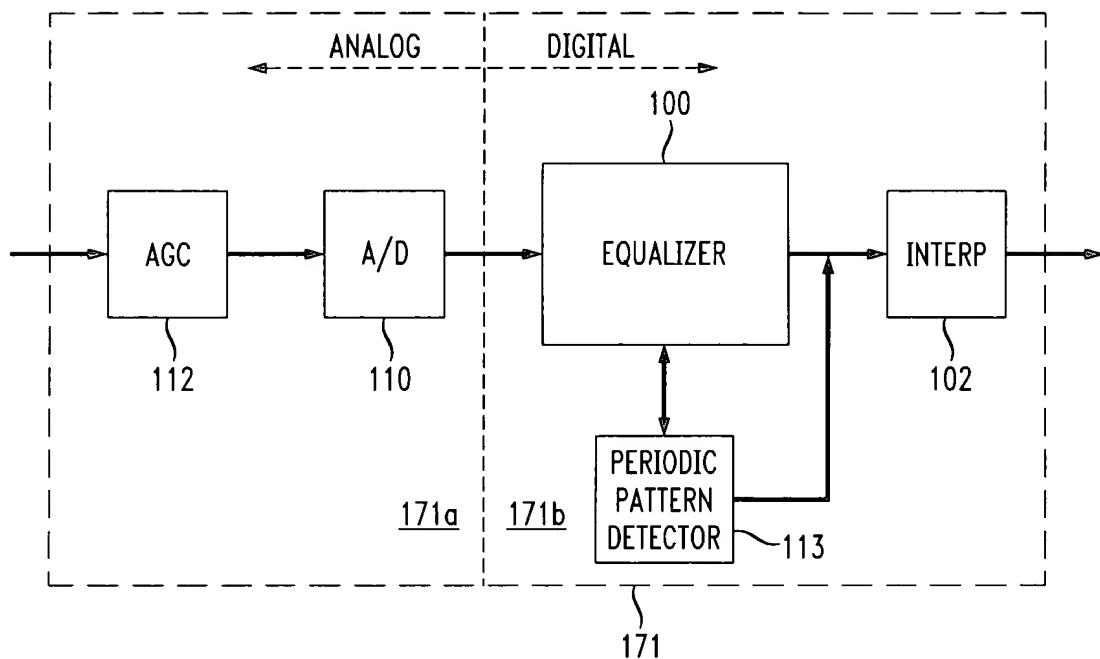
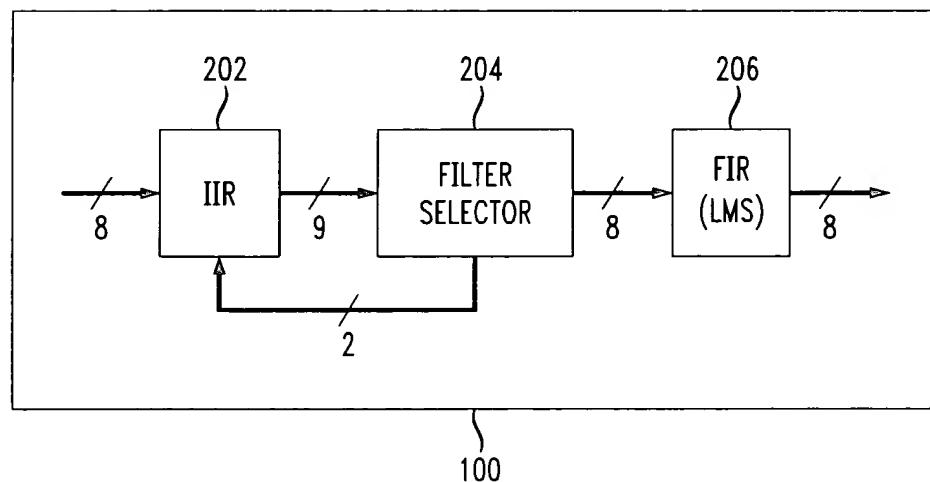
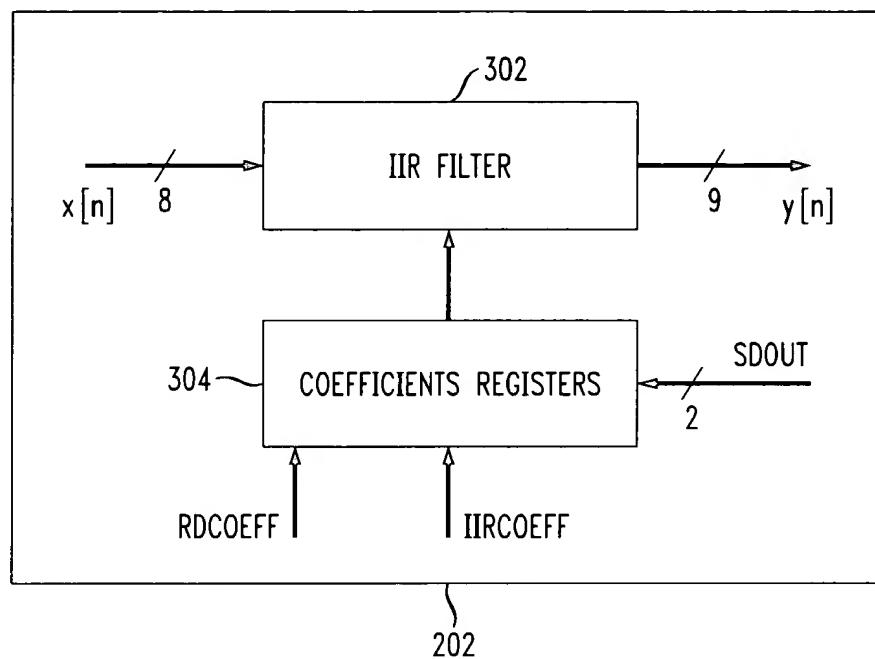
GENERAL FRONT END ARCHITECTURE

FIG. 2

EQUALIZER ARCHITECTURE

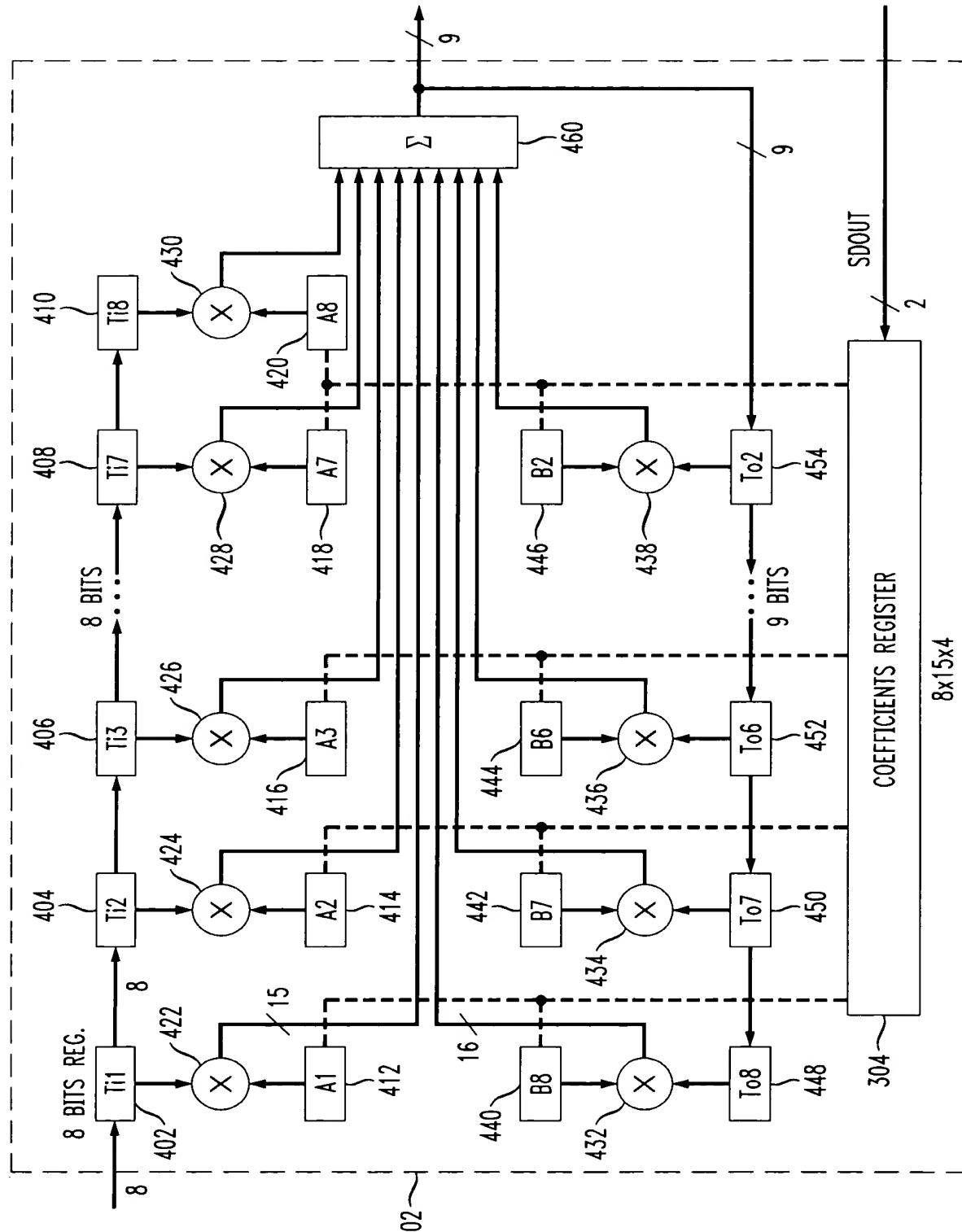
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FIG. 3

IIR FILTER BLOCK DESCRIPTION

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IIR FILTER BLOCK IMPLEMENTATION



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FIG. 5
FILTER SELECTION BLOCK DESCRIPTION

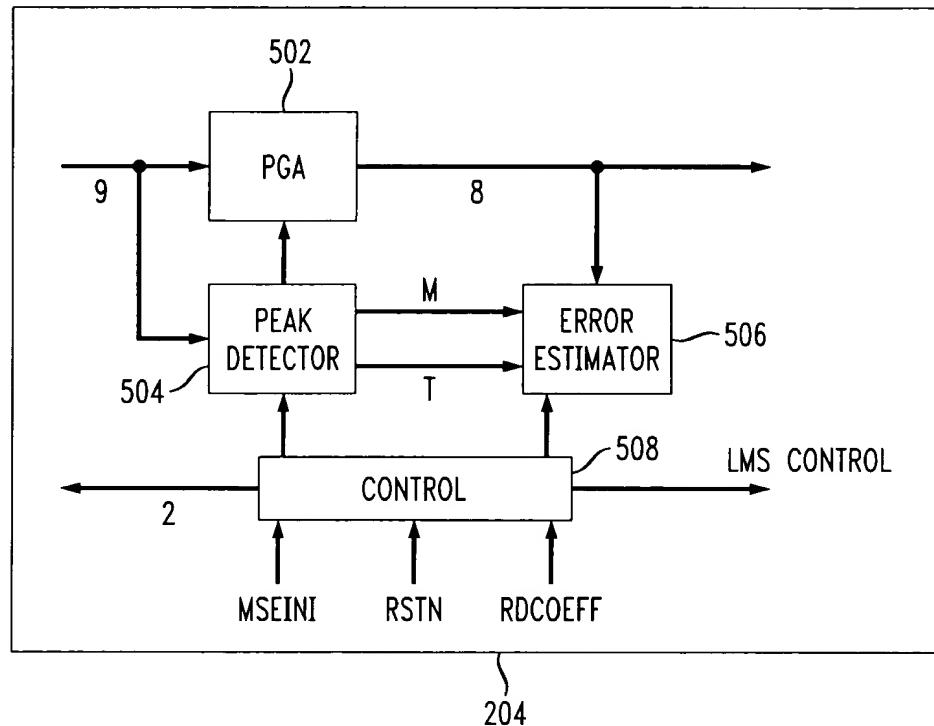


FIG. 6

FILTER SELECTION BLOCK IMPLEMENTATION

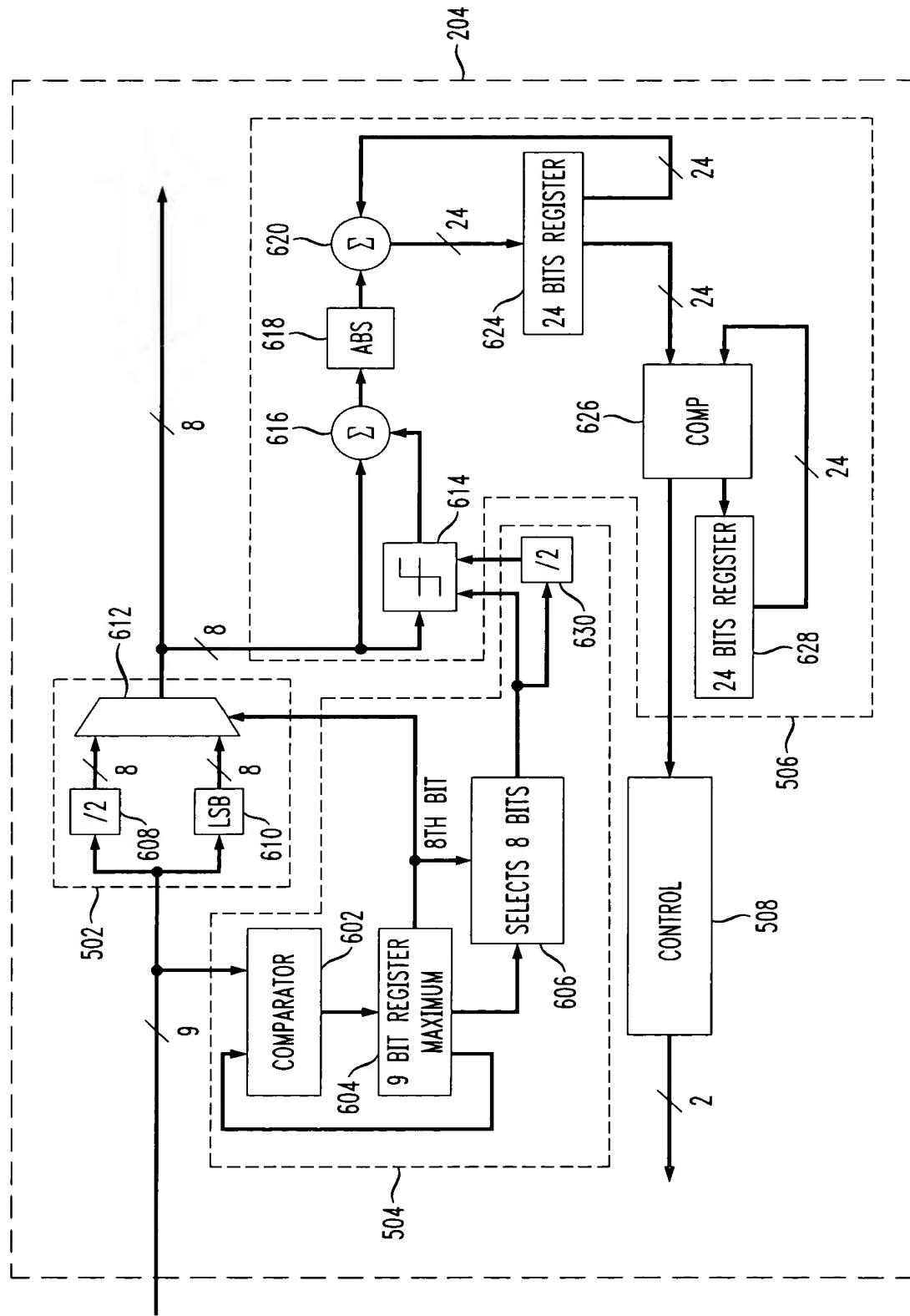


FIG. 7
ADAPTIVE FIR FILTER DESCRIPTION

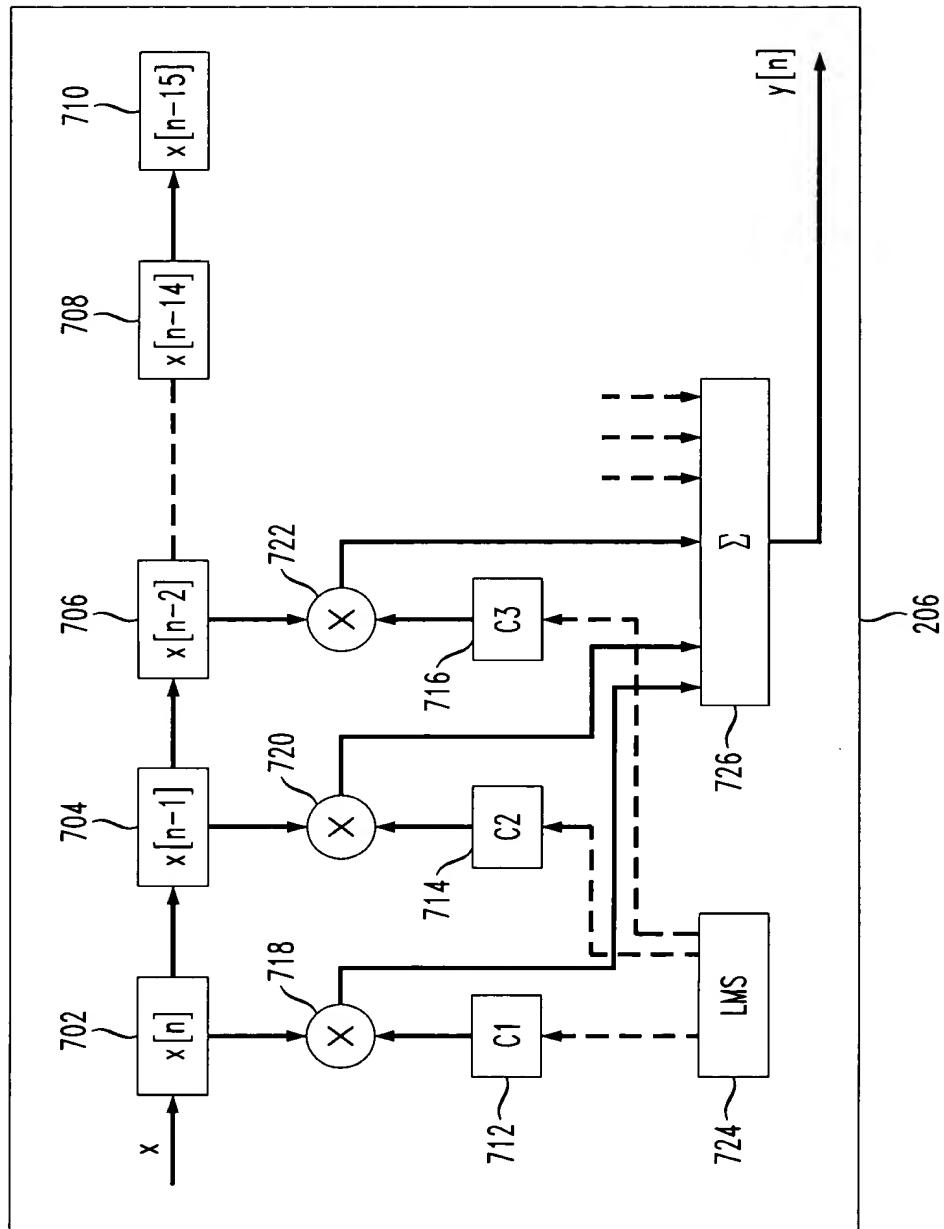
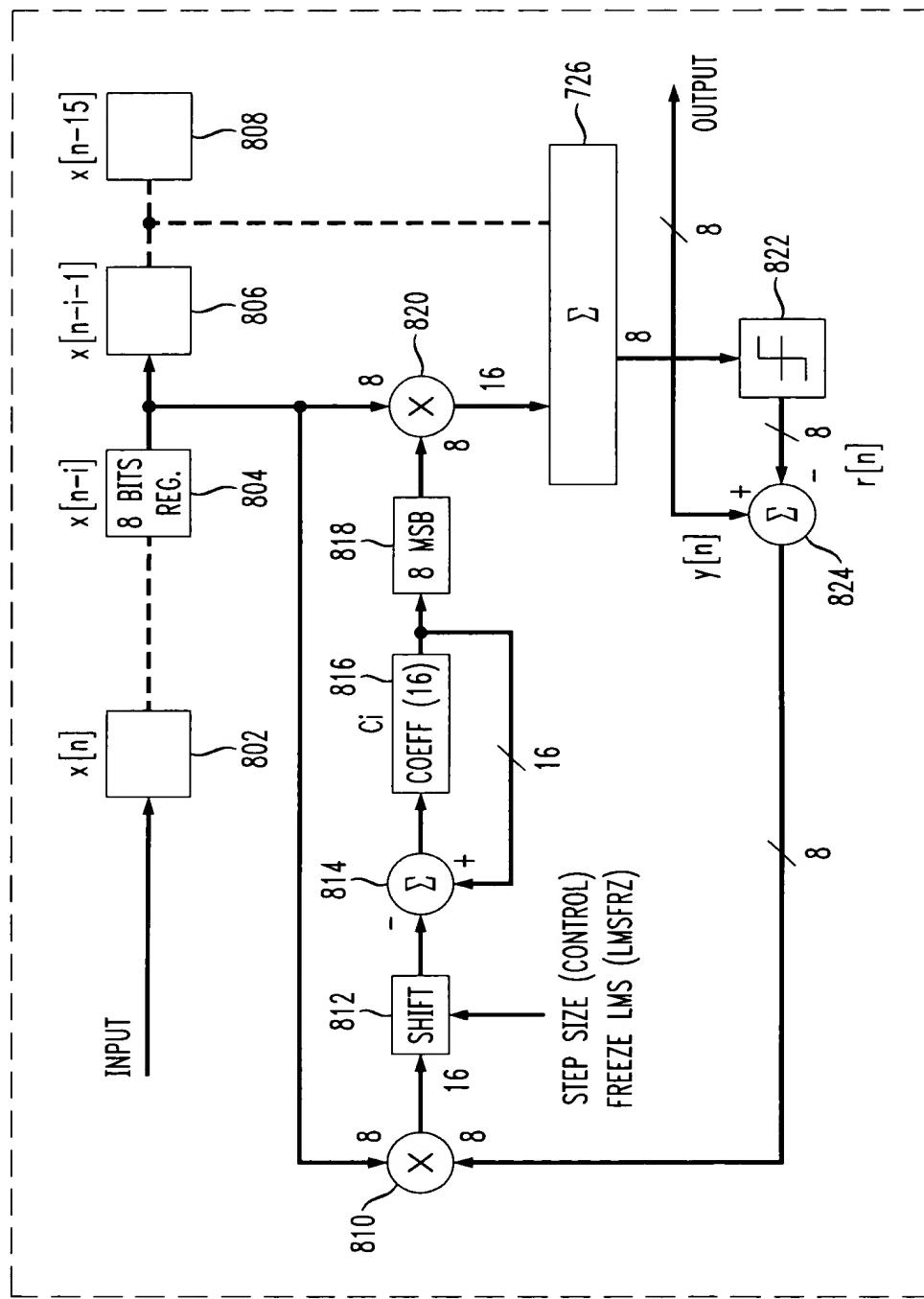


FIG. 8
ADAPTIVE FIR FILTER BLOCK IMPLEMENTATION



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FIG. 9
PRIOR ART

